

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key: Chef's Kitchen: Cooking Up 5th Grade Melodic Recipes

Students transform into musical chefs, mixing scales and intervals to serve up perfect harmonies while analyzing how different 'ingredients' change a song's flavor.

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**1. If a composer wants to create a 'spooky' or 'serious' atmosphere for a film score, which scale would they most likely move into?**

**Answer:** B) The Natural Minor Scale

Minor scales are mathematically structured with a lowered third, which humans generally perceive as more somber or tense compared to the 'bright' major scale.

**2. An interval is the distance between two notes, and a 'Perfect Fifth' is known for sounding very stable and hollow.**

**Answer:** A) True

A Perfect Fifth is a foundational interval in music theory (like C to G) and provides a strong, consonant sensation of stability.

**3. When three or more different notes are played at the exact same time to create harmony, we call this a \_\_\_\_\_.**

**Answer:** C) Chord

Chords are the vertical alignment of notes that provide the harmonic architecture for a piece of music.

**4. The key of G Major contains one sharp (F#). If you are playing a song in this key, what does that F# mean for the performer?**

**Answer:** A) Every F note must be played a half-step higher

A key signature tells the musician which notes are altered (sharps or flats) to maintain the specific pattern of the scale for that key.

**5. Which composition principle is being used when a songwriter keeps the same rhythm but changes the notes slightly to keep the listener interested?**

**Answer:** B) Variation

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Variation is a structural technique where a musical idea is repeated but altered in a way that remains recognizable while adding fresh elements.

**6. A scale consisting of only 5 notes, commonly found in blues, rock, and various world folk musics, is the \_\_\_\_\_ scale.**

**Answer:** C) Pentatonic

The 'penta-' prefix means five; the pentatonic scale is one of the most universal scales used across different cultures and genres.

**7. The 'Tonic' is the first note of a scale and acts as the 'home base' or most important note of a piece of music.**

**Answer:** A) True

The tonic provides tonal gravity; most songs feel 'unfinished' if they do not eventually resolve back to this starting note.

**8. What happens to the pitch of a note if a 'flat' symbol (b) is placed in front of it?**

**Answer:** C) The pitch is lowered by a half-step

Flats lower the pitch by one semitone (half-step), while sharps raise it.

**9. The distance between the note E and the very next E above it on a keyboard is called an \_\_\_\_\_.**

**Answer:** B) Octave

An octave is an interval that spans eight letter names (e.g., E-F-G-A-B-C-D-E) and results in a note that sounds like the same pitch but higher or lower.

**10. A triad is a specific type of chord that consists of exactly three notes layered in thirds.**

**Answer:** A) True

Triads (root, third, and fifth) are the most basic and common chords used in Western music theory.